L Number	Hits	Search Text	DB	Time stamp
-	745	709/226.ccls.	USPAT	2004/02/23
-	543	709/232.ccls.	USPAT	12:21 2004/02/23
-	134	709/232.ccls. and (download\$3)	USPAT	12:18 2004/08/21
_	61	709/252.ccls.	USPAT	11:38 2004/08/20
-	8	watanabe-R\$9.inv. and (optical adj network)	USPAT; EPO; JPO; DERWENT; IBM TDB	16:59 2004/02/23 13:42
-	318	709/235.ccls.	USPAT	2004/08/21 11:46
-	. 44	(optical adj network) near bandwidth	USPAT; EPO; JPO; DERWENT; IBM TDB	2004/02/13
	25	("5345332" "5420948" "5457562" "5532868" "5566018" "5602949" "5663822" "5673129" "5675432" "5696615" "5718738" "5726788" "5784184" "5815296" "5852510" "5861970" "5894362" "5920423" "5943340" "5978118" "5986800" "6040933" "6049417" "6097534" "6259555").PN.	USPAT	2004/02/13 11:40
_	24	(("5345332" "5420948" "5457562" "5532868" "5566018" "5602949" "5663822" "5673129" "5675432" "5696615" "5718738" "5726788" "5784184" "5815296" "5852510" "5861970" "5894362" "5920423" "5943340" "5978118" "5986800" "6040933" "6049417" "6097534" "6259555").PN.) and optical	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/02/13
-	20	(("5345332" "5420948" "5457562" "5532868" "5566018" "5602949" "5663822" "5673129" "5675432" "5696615" "5718738" "5726788" "5784184" "5815296" "5852510" "5861970" "5894362" "5920423" "5943340" "5978118" "5986800" "6040933" "6049417" "6097534" "6259555").PN.) and optical and bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 11:46
	2419	(passive optical adj network) same bandwidth	USPAT; EPO; JPO; DERWENT;	2004/02/13 11:46
-	52	<pre>(passive optical adj network) same (bandwidth near (resource, resers\$3 or manag\$3 or allocat\$3))</pre>	IBM_TDB USPAT; EPO; JPO; DERWENT; IBM TDB	2004/02/13 11:47
-	6	("5623668" "5648958" "5794117" "5917822" "5978374" "6088360" "2001/0030785" "2001/0038620").pn.	USPAT	2004/02/13 12:33
-	3	370/240.ccls.	USPAT	2004/08/21 11:53
-	60	370/446.ccls.	USPAT	2004/08/21 11:53
-	201	709/\$3.ccls. and (optical adj network)	USPAT	2004/08/21 12:10
-	132	709/\$3.ccls. and (optical adj network) and bandwidth	USPAT	2004/02/13
-	76	709/\$3.ccls. and (optical adj network) and bandwidth and multiplex\$3	USPAT	2004/02/13 13:50
_	185	shar\$3 adj bandwidth and subscribe\$3	USPAT; EPO; JPO; DERWENT;	2004/02/13 13:52
L			IBM_TDB	

Search History 8/21/04 12:33:18 PM Page 1

	·	I 1 45 1: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	T	10004/00/22
_	79		USPAT;	2004/02/13
		download\$3	EPO; JPO; DERWENT;	14:03
			IBM TDB	
_	249	709/232.ccls, and bandwidth	USPAT	2004/02/23
		7037232.ccis. and bandwidth	ODIAI	12:18
_	183	709/235.ccls. and bandwidth	USPAT	2004/02/23
		The state of the s	002111	13:37
_	269	709/226.ccls. and bandwidth	USPAT	2004/02/23
				13:33
_	9	5608565.URPN.	USPAT	2004/02/23
				13:38
_	2623	star adj couple\$2	USPAT;	2004/02/23
			EPO; JPO;	14:43
			DERWENT;	
			IBM_TDB	
_	411	star adj couple\$2 and (optical adj	USPAT;	2004/08/21
		network)	EPO; JPO;	12:23
			DERWENT;	1
			IBM_TDB	
_	7		USPAT;	2004/02/23
		network) and (bandwidth adj (manag\$3 or	EPO; JPO;	13:47
		allocat\$3 or QOS or (load adj balanc\$3)))	DERWENT; IBM TDB	
_	3	star adj couple\$2 and (optical adj	USPAT;	2004/02/23
		network) and ((downward or downstream or	EPO; JPO;	14:18
		upstream) near bandwidth)	DERWENT;	11.10
		apstram, near bandwidth,	IBM TDB	
_	6	("5748350" "5774606" "5778119"	USPAT	2004/02/23
	1	"5808764" "6061484" "6067389"	001111	13:48
		"2001/0012424" "2002/0075537").PN.		
_	8	5808764.URPN.	USPAT	2004/02/23
				14:07
-	9	(("4901306") or ("5119223") or	USPAT	2004/02/23
		("5351146") or ("5457760") or ("5510921")		14:20
	j	or ("5550818") or ("5557439") or		
	:	("5587830") or ("5717795")).PN.		
-	154	star adj couple\$2 and (optical adj	USPAT;	2004/02/23
		network) and (digital)	EPO; JPO;	14:22
			DERWENT;	
	0.2		IBM_TDB	0004/00/00
_	93		USPAT;	2004/02/23
		network) and (digital) and bandwidth	EPO; JPO; DERWENT;	14:23
			IBM TDB	
_	37	star adj couple\$2 and (optical adj	USPAT;	2004/02/23
]	network) and (digital) and bandwidth and	EPO; JPO;	14:26
		(downstream or upstream or downward or	DERWENT;	
		upward or upload or download)	IBM TDB	
-	7	star adj couple\$2 and (optical adj	USPAT;	2004/02/23
		network) and (digital) and (resource same	EPO; JPO;	14:27
		bandwidth) and (downstream or upstream or	DERWENT;	
		downward or upward or upload or download)	IBM_TDB	
-	158	star adj couple\$2 and subscriber and	USPAT;	2004/02/23
		(optical near network)	EPO; JPO;	14:45
			DERWENT;	
		11	IBM_TDB	0004/00/00
_	27	,	USPAT;	2004/02/23
		line) and (optical near network)	EPO; JPO;	17:34
			DERWENT;	
1_	10	star adj couple\$2 and (subscriber near	IBM_TDB USPAT;	2004/02/23
-		line) and (optical near network) and	EPO; JPO;	15:43
1		bandwidth	DERWENT;	10.10
1		Sullan Lucii	IBM TDB	
-	2	star adj couple\$2 and (subscriber near	USPAT;	2004/02/23
		line) and (optical near network) and	EPO; JPO;	17:34
		charge	DERWENT;	
I			IBM TDB	

	Y		· · · · · · · · · · · · · · · · · · ·	
_	36	(bandwidth adj allocat\$5) same (charge or bill or payment)	USPAT; EPO; JPO; DERWENT;	2004/02/23 17:35
~	22	(bandwidth adj allocat\$5) same (charge or bill or payment) and download\$3	IBM_TDB USPAT; EPO; JPO; DERWENT;	2004/02/23 17:56
-	19	5854978.URPN.	IBM_TDB USPAT	2004/02/23
_	299	(bandwidth) same (charge or bill or payment) and download\$3 and time	USPAT; EPO; JPO;	17:40 2004/02/23 17:42
		payment, and downroad, and time	DERWENT; IBM TDB	17.42
-	49	(bandwidth near (allocat\$5 or reserv\$3 or setting)) same (charge or bill or payment) and download\$3 and time	USPAT; EPO; JPO; DERWENT; IBM TDB	2004/02/23 17:43
_	44	(bandwidth near allocat\$5) same (charge or bill or payment) and download\$3	USPAT; EPO; JPO; DERWENT;	2004/02/23 17:45
_	35	(bandwidth near allocat\$5) same (charge or bill or payment) and (download\$3 same time)	IBM_TDB USPAT; EPO; JPO; DERWENT;	2004/08/21 12:18
-	26	digital adj download\$3	IBM_TDB USPAT; EPO; JPO; DERWENT;	2004/02/23 17:51
_	15	digital adj download\$3 and bandwidth	IBM_TDB USPAT; EPO; JPO; DERWENT;	2004/02/23
_	13	digital adj download\$3 and bandwidth and payment	IBM_TDB USPAT; EPO; JPO; DERWENT;	2004/02/23
_	1	(bandwidth adj allocat\$5) same (time adj period) and (charge or bill or payment) and download\$3	IBM_TDB USPAT; EPO; JPO; DERWENT;	2004/02/23
_	4	(bandwidth adj allocat\$5) same (time adj period) and (charge or bill or payment)	IBM_TDB USPAT; EPO; JPO; DERWENT;	2004/02/23 17:58
-	25	(download\$3 near (time or period)) and bandwidth near allocat\$5	IBM_TDB USPAT; EPO; JPO; DERWENT;	2004/02/23 17:58
-	16	(download\$3 near (time or period)) and bandwidth near allocat\$5 and (payment or bill or charge)	IBM_TDB USPAT; EPO; JPO; DERWENT; IBM TDB	2004/02/24 11:53
_	130	5608446.URPN.	USPAT	2004/02/24
-	22	5828737.URPN.	USPAT	2004/02/24
-	7	(("6631134") or ("6091740") or ("5608446") or ("6445472") or ("6434164")	USPAT	2004/02/24 12:15
_	6	or ("6288809") or ("5828737")).PN. (("9818235") or ("869634")).PN.	USPAT; EPO; JPO;	2004/08/20 16:58
_	70	709/252.ccls.	DERWENT USPAT	2004/08/20
_	142	709/232.ccls. and (download\$3)	USPAT	2004/08/21 11:38
_	350	709/235.ccls.	USPAT	2004/08/21 11:46
_	3	370/240.ccls.	USPAT	2004/08/21 11:53

-	61	370/446.ccls.	USPAT	2004/08/21
				11:53
-	237	709/\$3.ccls. and (optical adj network)	USPAT	2004/08/21
				12:14
-	624	(optical adj line adj terminator) or OLT	USPAT;	2004/08/21
			EPO; JPO;	12:14
			DERWENT;	
			IBM TDB	
-	189	((· · · · · · · · · · · · · · · · · ·	USPAT;	2004/08/21
1		OLT) and ((optical adj network adj	EPO; JPO;	12:16
1		network) or ONU)	DERWENT;	
1			IBM_TDB	
-	50	(. L - =	USPAT;	2004/08/21
		OLT) and ((optical adj network adj	EPO; JPO;	12:16
		network) or ONU) and bandwidth	DERWENT;	
	30	(handrá 161 - 12 - 145) ()	IBM_TDB	
-	39	(ciaryo	USPAT;	2004/08/21
		or bill or payment) and (download\$3 same	EPO; JPO;	12:18
		time)	DERWENT;	
i _	215	atan add assertate 1 1	IBM_TDB	0004400401
-	213	star adj couple\$2 and (optical adj	USPAT;	2004/08/21
		network) and bandwidth	EPO; JPO;	12:23
			DERWENT; IBM TDB	
_	59	star adj couple\$2 and (optical adj	USPAT;	2004/08/21
	39	network) and bandwidth and (allocat\$5)	EPO; JPO;	12:24
		neeworn, and pandwiden and (allocates)	DERWENT;	12.24
			IBM TDB	
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